



ENFORCER Products, Inc.  
P.O. Box 1060  
Cartersville, GA 30120  
1-888-805-HELP

# Material Safety Data Sheet

## and Safe Handling and Disposal Information

### Section 1. Chemical Product and Company Identification

**Product name** Upholstery Cleaner

**Product Code** ZUC32

**Date of issue** 01/09/04 **Supersedes** 11/16/99

**Emergency Telephone Numbers**

**For MSDS Information:**  
Compliance Services (404) 352-1680

**For a Medical Emergency:**  
CHEM-TEL  
(800) 255-3924 (Toll Free - Calls Recorded)

**For a Transportation Emergency:**  
CHEMTREC  
(800) 424-9300 (Toll Free - Calls Recorded)

**Printing Date:**

**Prepared by** Compliance Services Group  
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1420 Seaboard Industrial Blvd.  
Atlanta, GA 30318

### Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
ISOPROPYL ALCOHOL; ipa; dimethylcarbinol; 2-propanol	67-63-0	1-5	ACGIH TLV (United States). TWA: 200 ppm 8 hour(s). OSHA PEL (United States). TWA: 400 ppm 8 hour(s). ACGIH/OSHA (United States). STEL: 400 ppm 15 minute(s). Not established
TETRASODIUM ETHYLENEDIAMINE TETRAACETATE; ethylenediamine tetraacetic acid; tetrasodium salt	64-02-8	<5	Not established

### Section 3. Hazards Identification

**Acute Effects** **Routes of Entry** Eye contact.

**Skin** Non-irritant for skin. Prolonged skin contact may cause dermatitis with drying and cracking of skin.

**Eyes** Hazardous in case of eye contact (irritant). Inflammation of the eye is characterized by redness, watering, and itching.

**Inhalation** Inhalation not likely under normal use conditions.

**Ingestion** Large quantities may cause nausea, upset stomach, loss of appetite.

#### HMIS

<b>Health</b>	<b>1</b>
<b>Fire Hazard</b>	<b>0</b>
<b>Reactivity</b>	<b>0</b>
<b>Personal Protection</b>	<b>A</b>

**Carcinogenic Effects** Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

**Chronic Effects** Repeated or prolonged exposure is not known to aggravate medical condition.

See Toxicological Information (section 11)

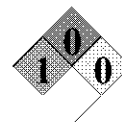
### Section 4. First Aid Measures

**Eye Contact** Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention if irritation develops.

**Skin Contact** In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation develops.

**Inhalation** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**Ingestion** Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

**Section 5. Fire Fighting Measures****Flash Point** Not applicable.**Flammability** Non-flammable.**Fire Hazard** Not applicable.**Fire-Fighting Procedures** Use DRY chemicals, CO<sub>2</sub>, water spray or foam. Fire-fighters should wear proper protective equipment.**Flammable Limits** Not available.**Section 6. Accidental Release Measures****Spill Clean up** Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.**Section 7. Handling and Storage****Handling** Avoid contact with eyes. Do not reuse product container. Wash thoroughly after handling.**Storage** Keep container tightly closed. Keep container in a cool, well-ventilated area. Keep out of the reach of children.**Section 8. Exposure Controls, Personal Protection****Personal Protection****Protective Clothing (Pictograms)****Eyes** Safety glasses.**Body** No protective gloves are required under normal conditions of use.**Respirator:** A respirator is not needed under normal and intended conditions of product use.**Section 9. Physical and Chemical Properties****Physical State** Liquid.**pH** 9.5 - 10.0**Boiling Point** 100°C (212°F)**Specific Gravity** 1.003 (Water = 1)**Solubility** Easily soluble in cold water, hot water.**Color** Clear. Light Amber.**Odor** Pleasant.**Vapor Pressure** Not determined.**Vapor Density** Not determined.**Evaporation Rate** 1 compared to Water**VOC (Consumer)** 0 (g/l).**Section 10. Stability and Reactivity****Stability and Reactivity** The product is stable.**Incompatibility** Reactive with OXIDIZING AGENTS.**Hazardous Polymerization** Will not occur.**Hazardous Decomposition** carbon oxides (CO, CO<sub>2</sub>)**Products****Section 11. Toxicological Information****Toxicity to Animals** **Isopropyl Alcohol:**

ORAL (LD50): Acute: 5045 mg/kg [Rat].

**Tetrasodium Ethylenediamine Tetraacetate :**

ORAL (LD50): Acute: 3030 mg/kg [Rat].

**Section 12. Ecological Information****Ecotoxicity** Not available.**Biodegradable/OE:** Not available.**Section 13. Disposal Considerations****Waste Information** Waste must be disposed of in accordance with federal, state and local environmental control regulations.**Waste Stream** Non-regulated waste**Consult your local or regional authorities.****Section 14. Transport Information****Proper shipping name** Not regulated.**DOT Classification** Not a DOT controlled material (United States).**UN number** Not regulated.**TDG Classification** Not a TDG controlled material.**Section 15. Regulatory Information****U.S. Federal Regulations** SARA 313 toxic chemical notification and release reporting:

No products were found.

Clean Water Act (CWA) 311: No products were found.

Clean air act (CAA) 112 regulated toxic substances: No products were found.

**State Regulations** California prop. 65: No products were found.**WHMIS (Canada)** Not controlled under WHMIS (Canada).

**Section 16. Other Information**

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.*

*Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*